IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Craig M. Perlov

Confirmation No.: 7877

Application No.: 10/696992

Examiner: Picardat, Kevin M

10,000002

Group Art Unit: 2822

Filing Date: Oct 30, 2003

.

Title:

Large Line Conductive Pads For Interconection Of Stackable Circuitry

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- () under 37 CFR 1.97(b), or
 - (Within three months of filling national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- () under 37 CFR 1.97 (c) together with either a:
 - () Statement under 37 CFR 1.97(e), or
 - () a \$180.00 fee under 37 CFR 1.17(p), or
 - (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- (X) under 37 CFR 1.97 (d) together with a:
 - () Statement under 37 CFR 1.97(e)(1) or (2), and
 - (X) a \$180.00 fee set forth in 37 CFR 1.17(p).
 - (Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$180.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

- (X) Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.
- It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, V4. 22313-1450. Date of Deposit:

Respectfully submitted,

OR
() I hereby certify that this paper is being transmitted to the Patent and Trademark O

Trueman H Denny

transmitted to the Patent and Trademark Office facsimile number _____ on ____

Attorney/Agent for Applicant(s) Reg. No. 44652

Typed Name:Alba P Escobar

Date: November 1, 2009

Ro 0/04 (IDSCERT)

C:1806

'08/2004 HRL111 00000026 082025 10245897

Copied from 10245897 on 1440642004650.857.3870

PTC/SB/08A (08-03)
Approved for use through 07/31/2006, 0MB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Atterney Docket Number 10003812-7

Application Number

10/696,992 Fillno Date October 30, 2003 First Named Inventor Craig M. Perlov Art Unit 2822 PICARDAT, Kevin M Examiner Name

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

Sheet 1

m 1449/PTO

				DOCUMENTS	
xemuner nitials*	No.1	Number-Kind Code ^{2 of Internal}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevent Figures Appear
		US- 6,407,340	06-18-2002	Wikstrom et al	
		US- 6,426,880	07-30-2002	Chen	
		US- 2002/0039847	04-04-2002	Clayton	
		US- 6,375,870	04-23-2002	Visovsky et al	
		US- 5,772,905	06-30-1998	Chou	
		us- 6,599,796	07-29-2003	Mei et al	
		us-			
	i	US-			
		US-			
	T -	US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ³ "Number ⁴ "Kind Code ³ (ef Anown)				T ⁶
		FR2 515 917	05-06-1983	Hewlett-Packard		
						\vdash
						┡-
					<u> </u>	₩
	-		-			Н
L					1	

Considered Signature

***CHANNER** Inside a relievence considered, whether or not casion is in conformance with MPEP 690. Draw line through casion in not in conformance and not considered, include copy of this form with next commiscistion to applicant, "Applicant's unique clution designation number (optional)," See Kinds Codes of USPP 9 evident Downwest at <u>www.usrds.org</u> or MPEP 99.10.4." Either Office in Issued the document, by the wholester ode (MPD) Standerd \$1.3.", "For Japanese paried documents, the initiation of the year of the region of the Empirior must presently either annual or the patient document. "And of document in the properties symbols as iniciation on the document under MPO Standerd \$1.9." It possible. "Applicant to place a check make the Elegable Imaginger." the appropriate symbols Translation is attached.

Trenssion is alladed.

This collection of Homeline Is required by 37 CFR 1.97 and 1.88. The information is required to obtain or realin a benefit by the public which is to file (and by the USPTO to process) on application. Confidentially is governed by 35 U.S.C. 172 and 37 CFR 1.14. This callection is collisated to task 2 hours to complete, or concluding galleting. The confidence is the process of the confidence is the confidence in the confidence is the con

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Approach for use through 07/21/2006-008 (98-0)

Approach for use through 07/21/2006-008 edge of 08/2006-008 (98-0)

U.S. Patent and Thateleans Cherry U.S. CEPARTMENT OF COMMERCE

U.S. Patent and Thateleans Cherry U.S. CEPARTMENT OF COMMERCE

DEPTO

Complete If Anguery

Application N Filing Date INFORMATION DISCLOSURE October 30, 2003 STATEMENT BY APPLICANT First Named Inventor Craig M. Perlov Art Unit 2822 (Use as many sheets as necessary) Examiner Name PICARDAT, Kevin M Attorney Docket Number 12 10003812-7 Sheet 2 of

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the liem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
		JUSKEY F et al. "Cross Hatched Pad Design for Bonding El Panels to PCB's usng Z-Axis Adhesives" Mootorola Tech. Develop., Motorola Inc. Schaumburg, IL., US. vol. 19 06-01-93		
			_	
	_		_	
	_			
			_	

Examiner	Date	
Signature	Considered	
		The Market of Commence and and

"EXAMINER: Initial Inviterance considered, whether or not citation in in conformance with MPIP 809. Draw the through guston in not nontromance and considered. Include copy of this form which red communication to applicant.

I Applicant is upon a citation designation number (potions). Applicant is put a check make her is legislating agreement and the properties of the properties of the public which is to file (red by the pu

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.